

Fig. 1
(Prior Art)

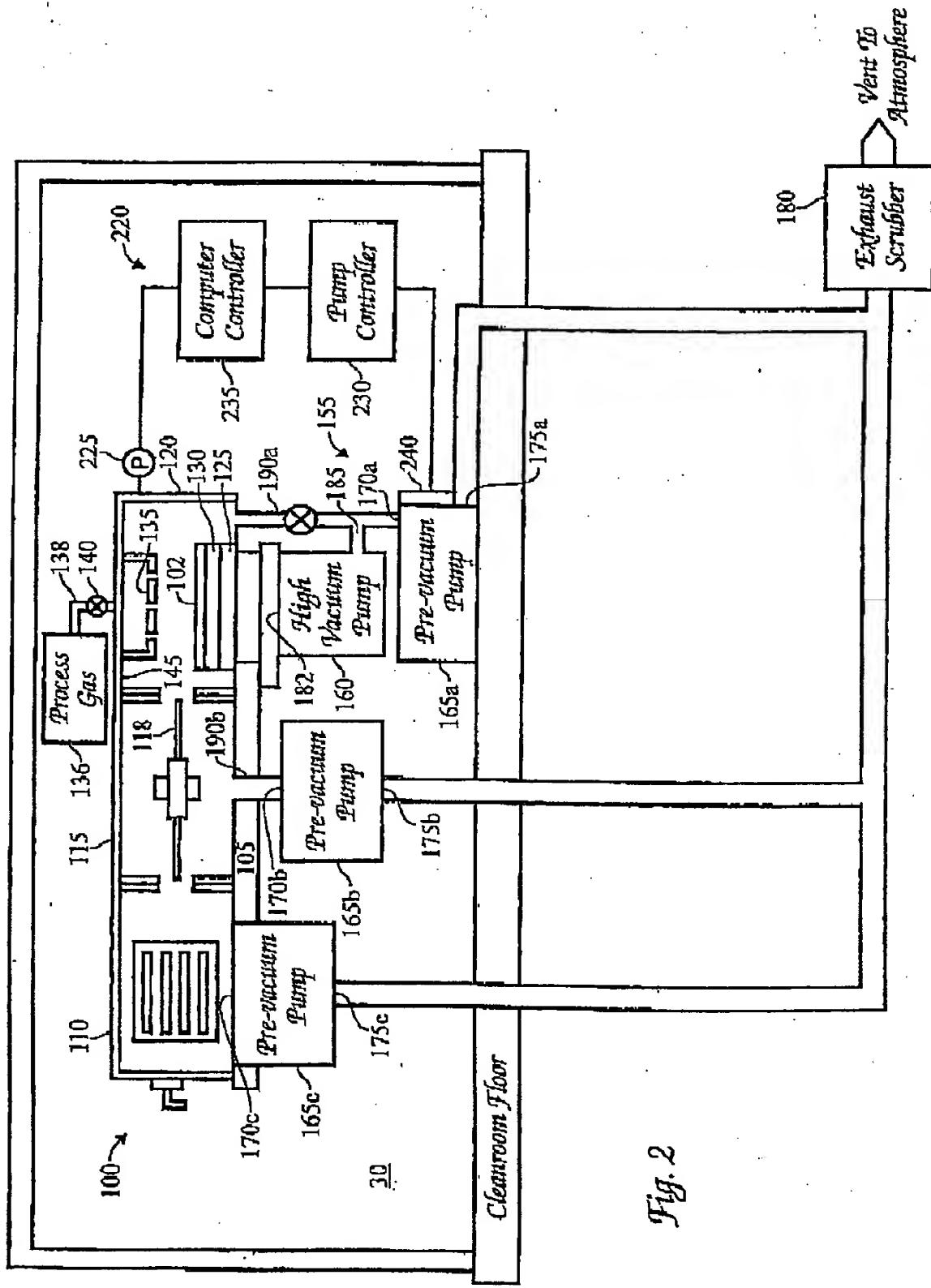


Fig. 2

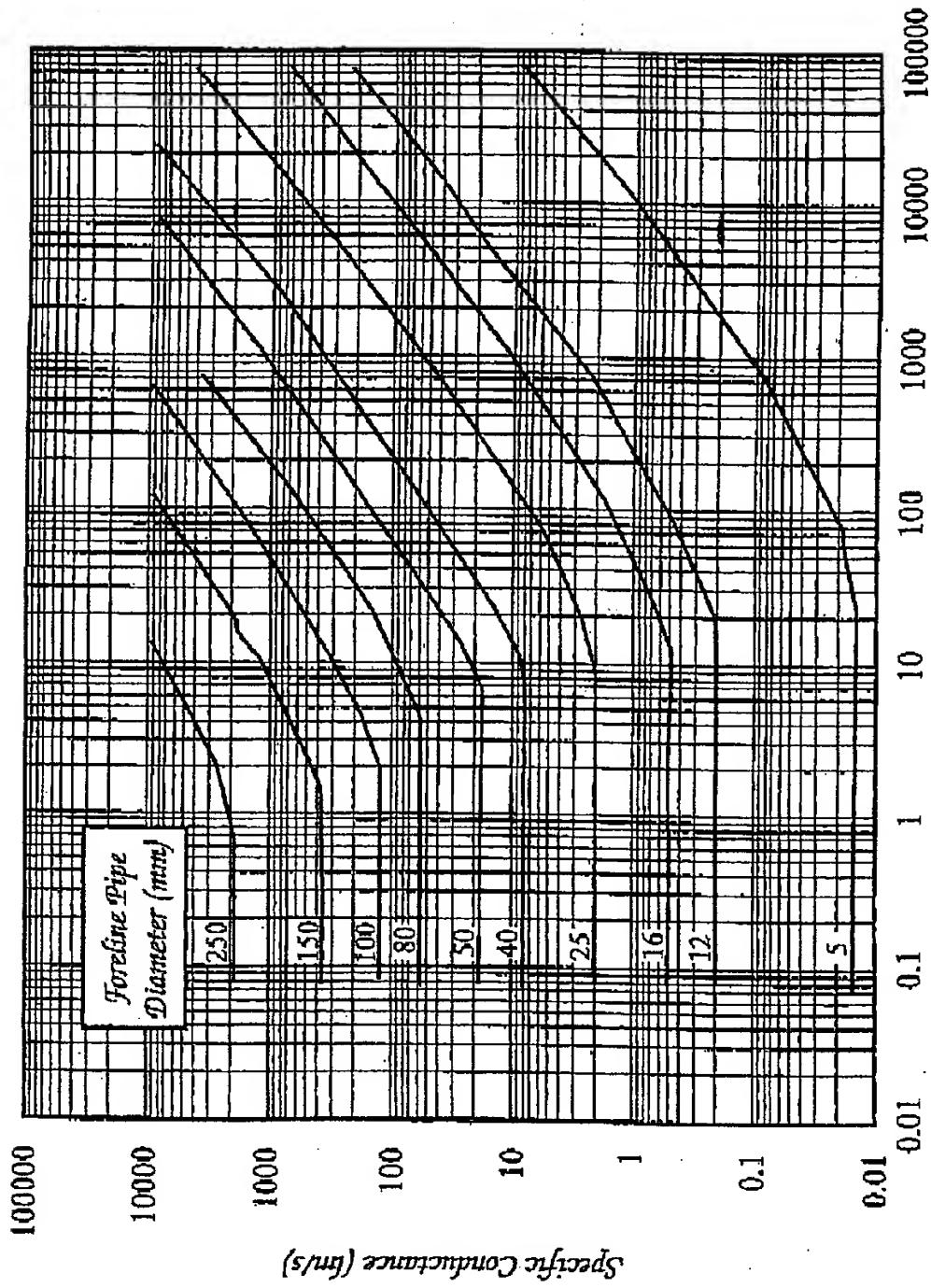


Fig. 3

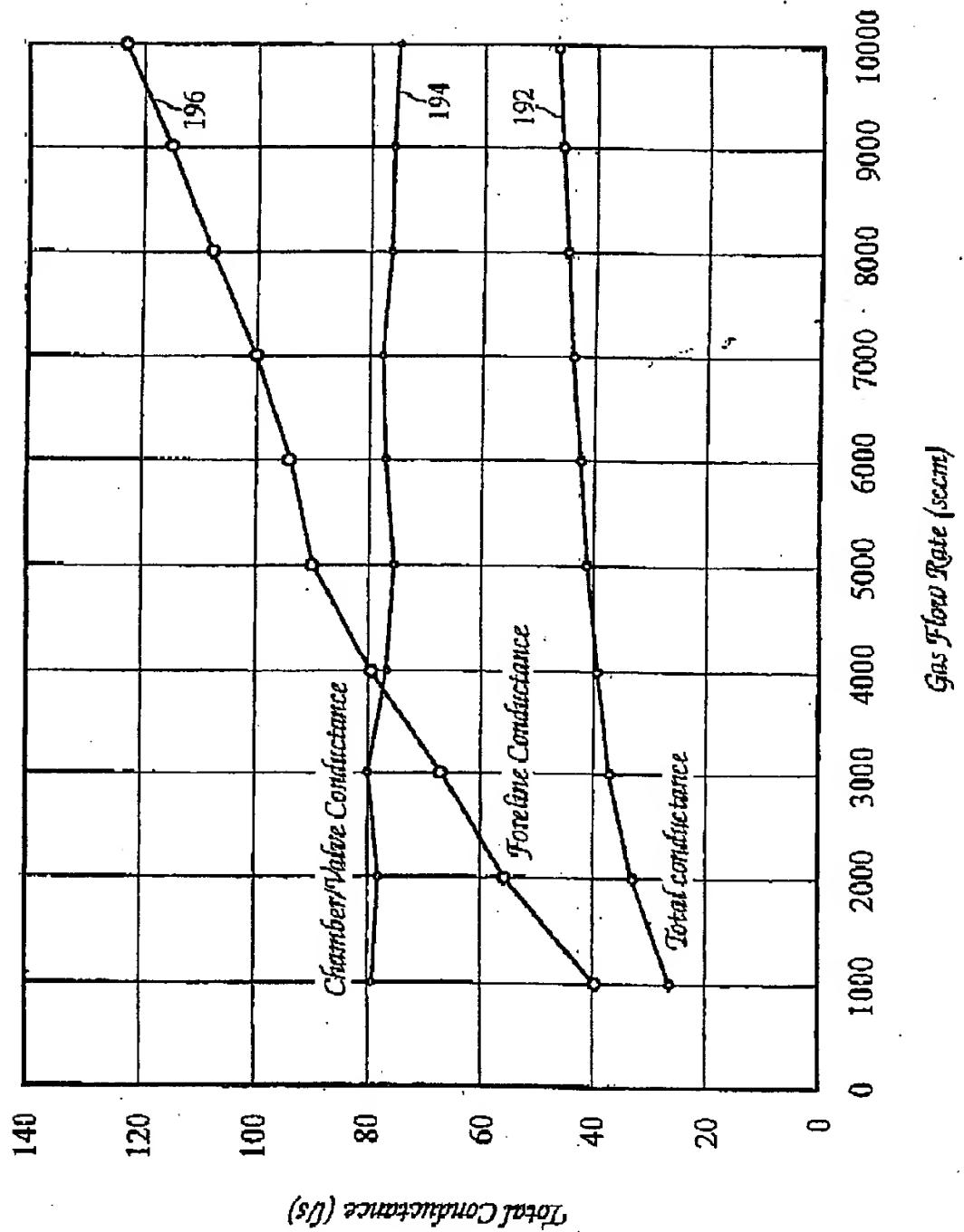
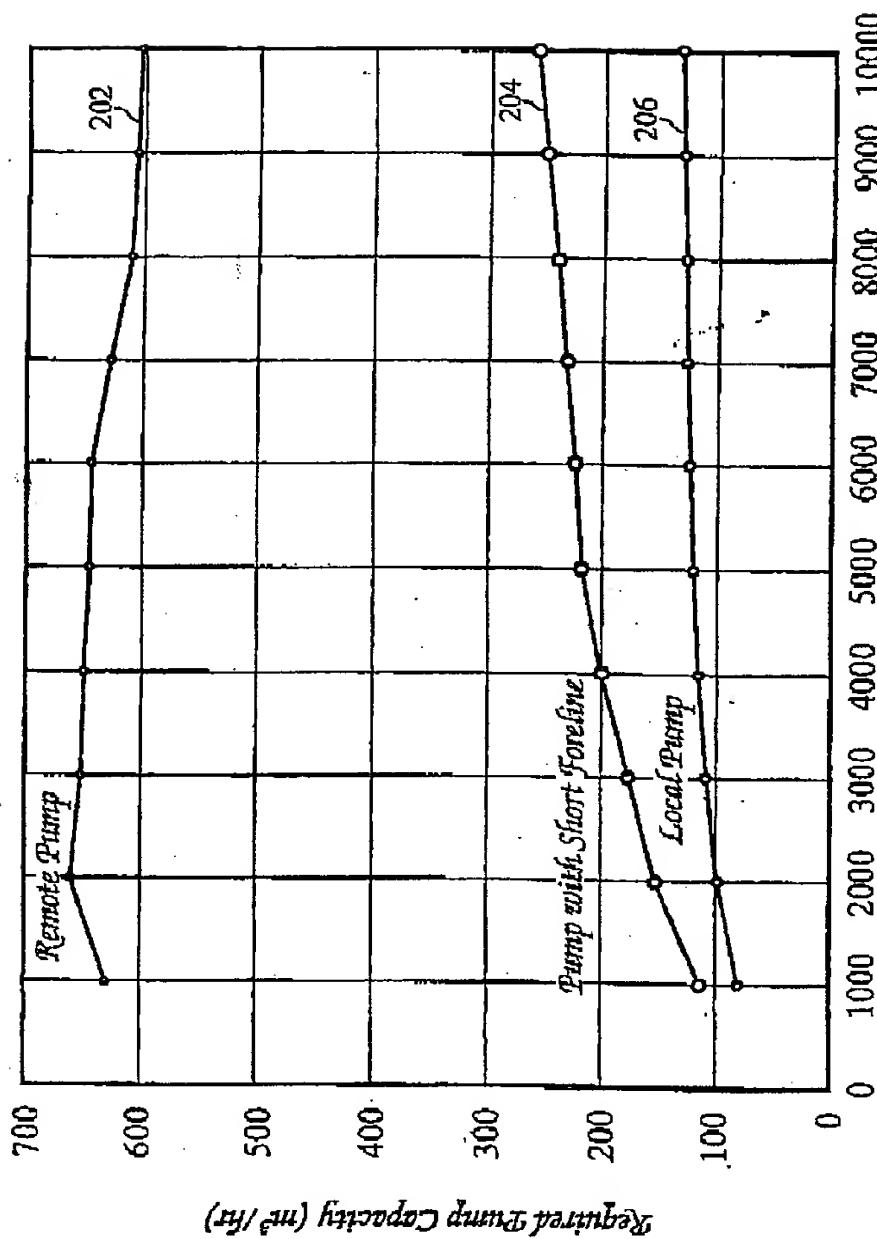


Fig. 4



Gas Flow Rate (scfm)

Fig. 5

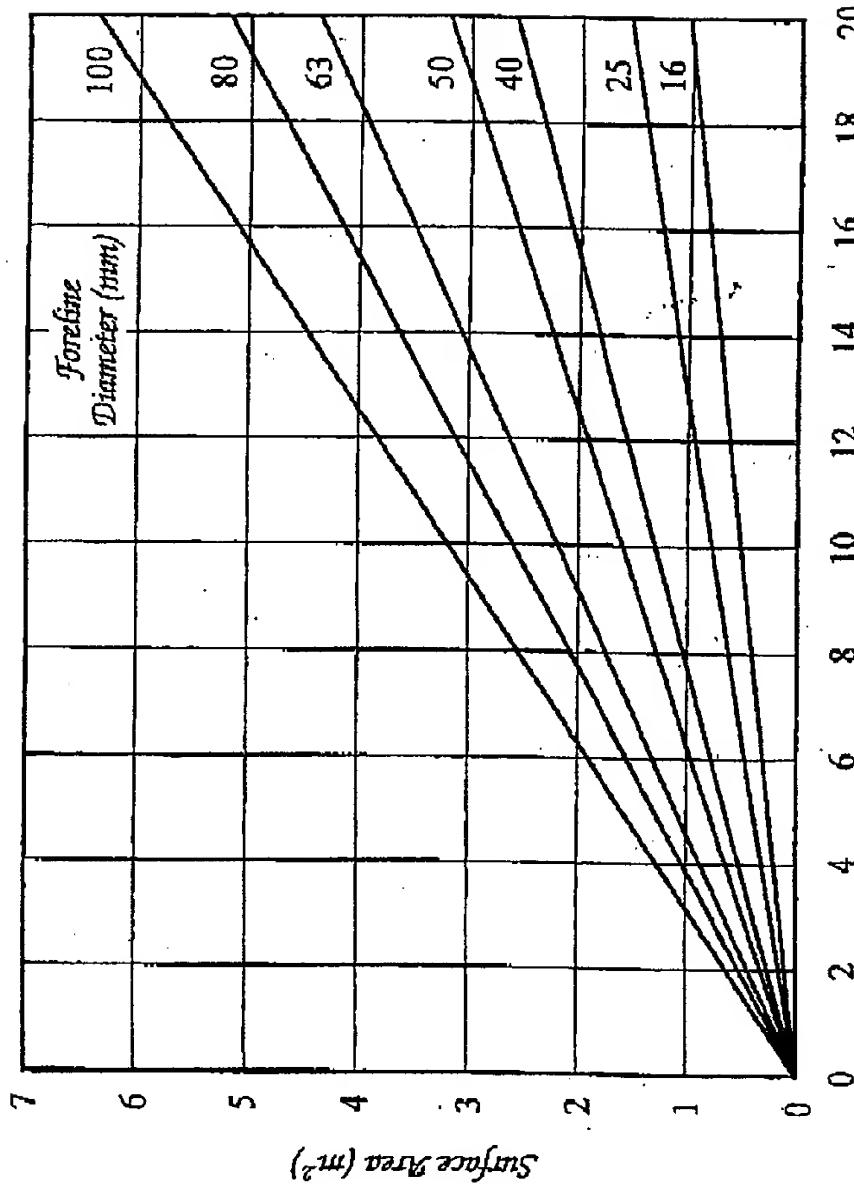


Fig. 6
Foreline Length (m)

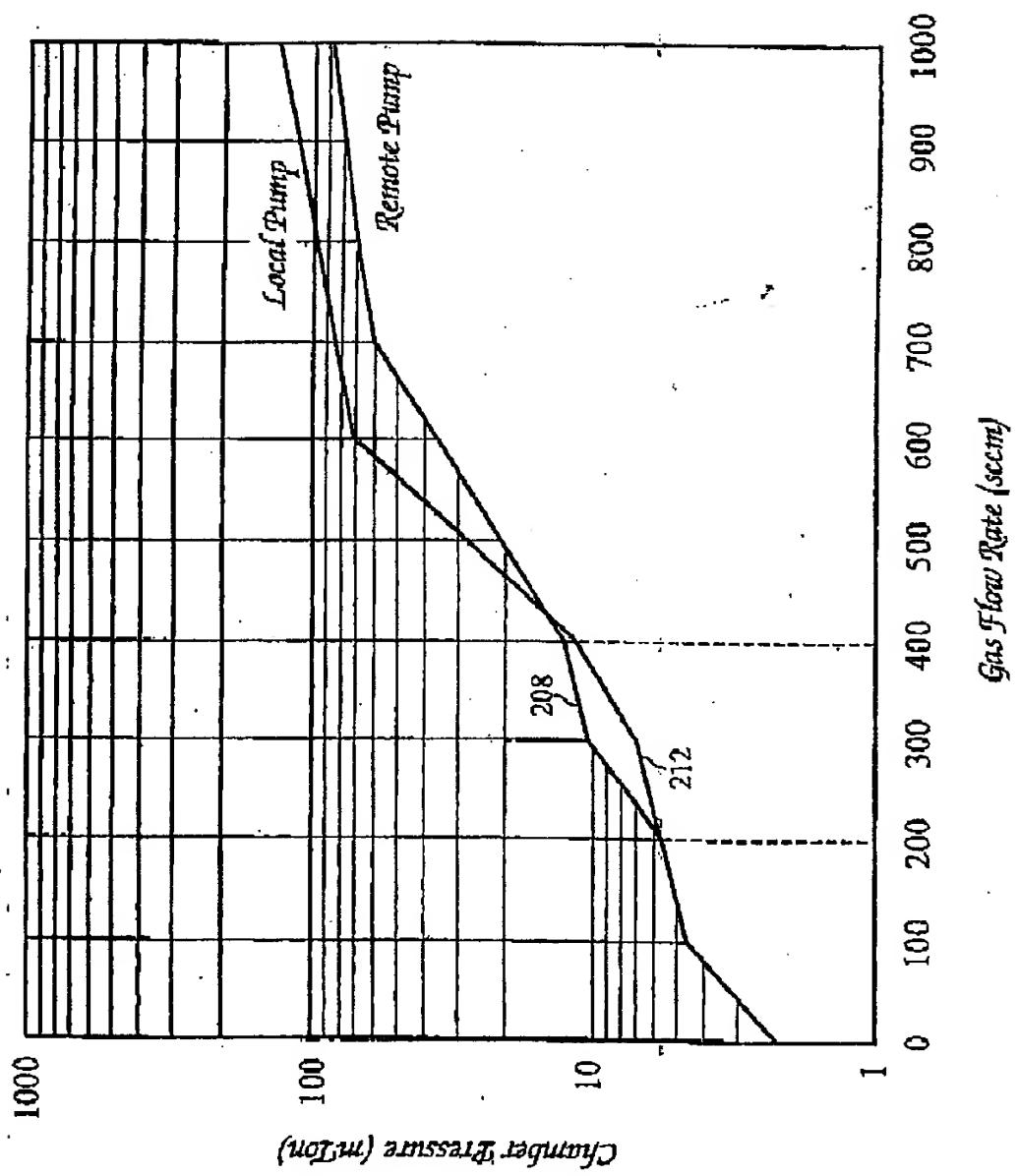
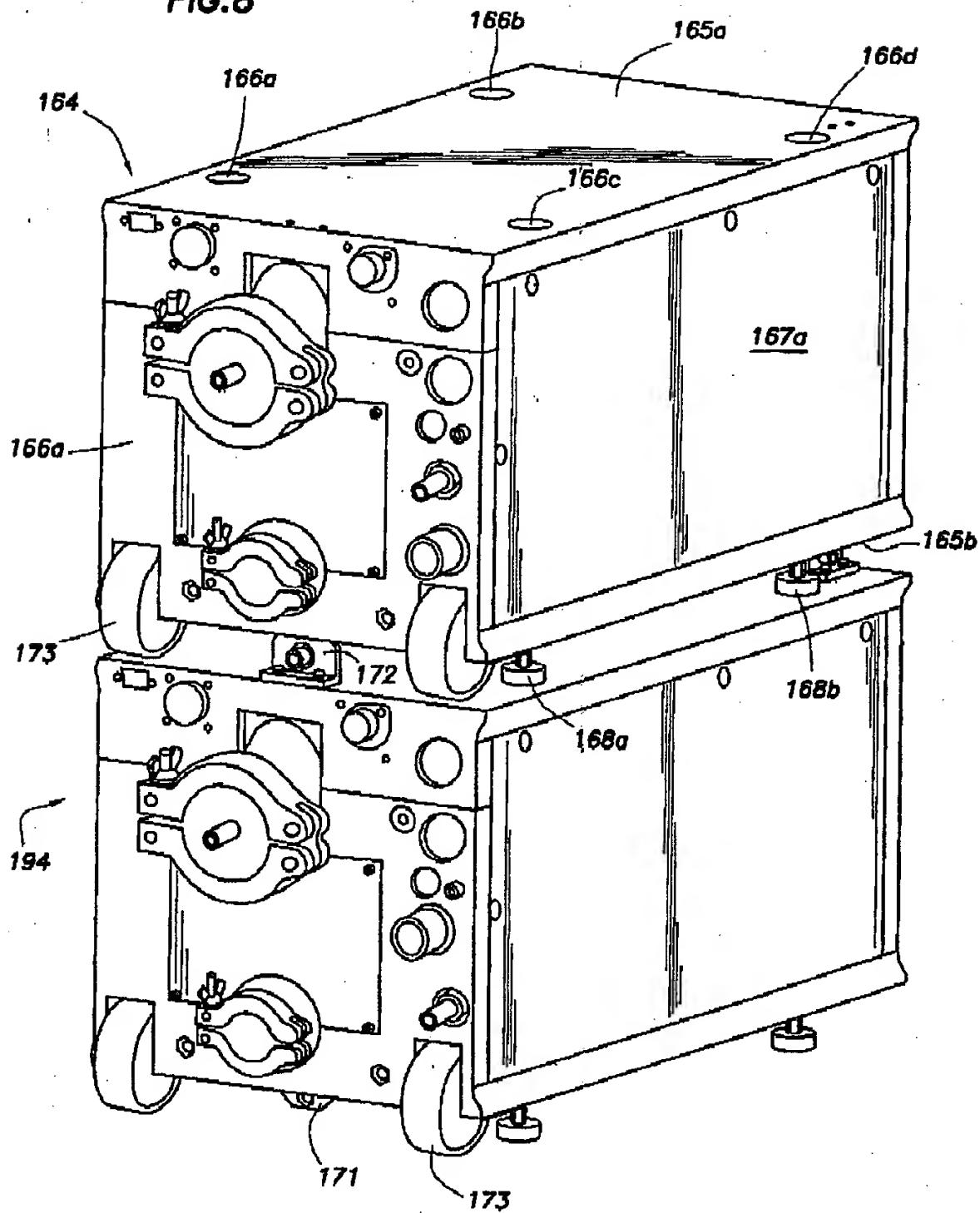


Fig. 7

FIG.8



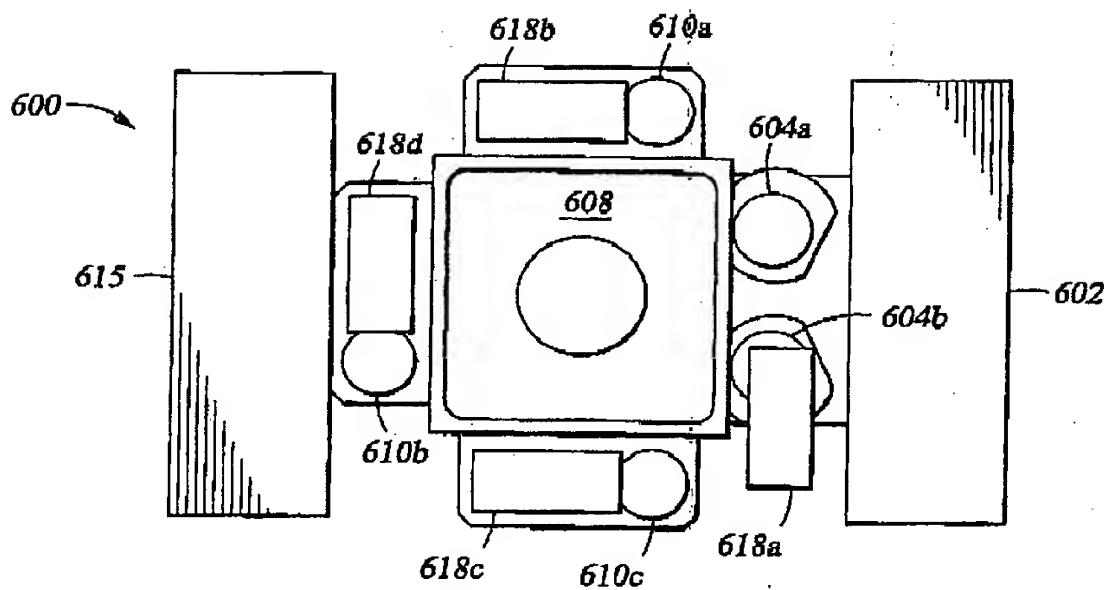


Fig. 9A

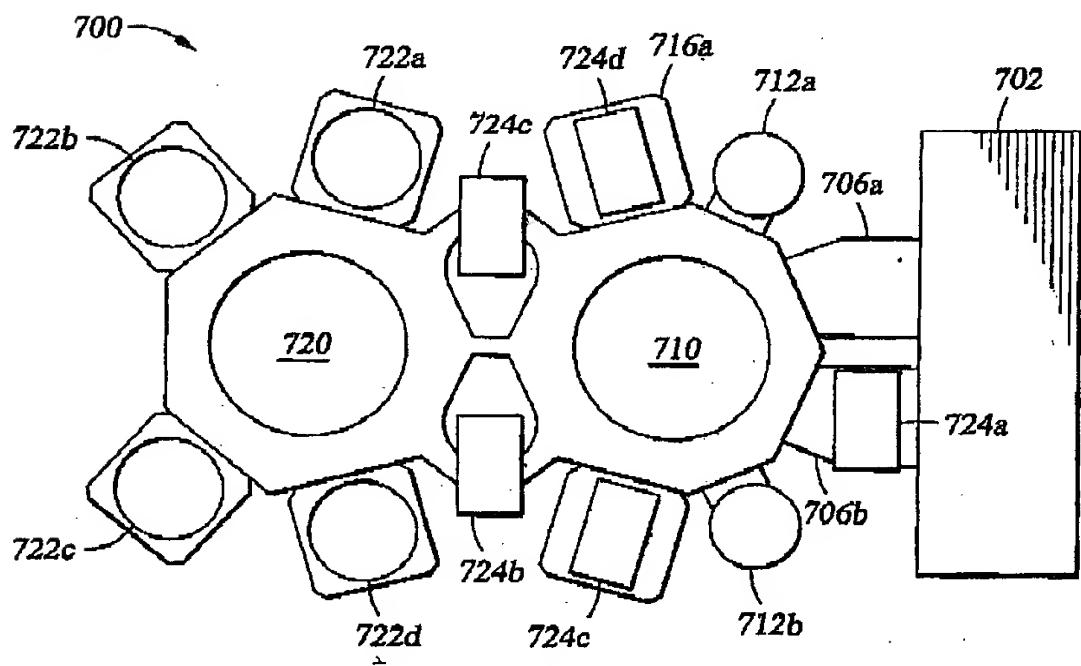


Fig. 9B

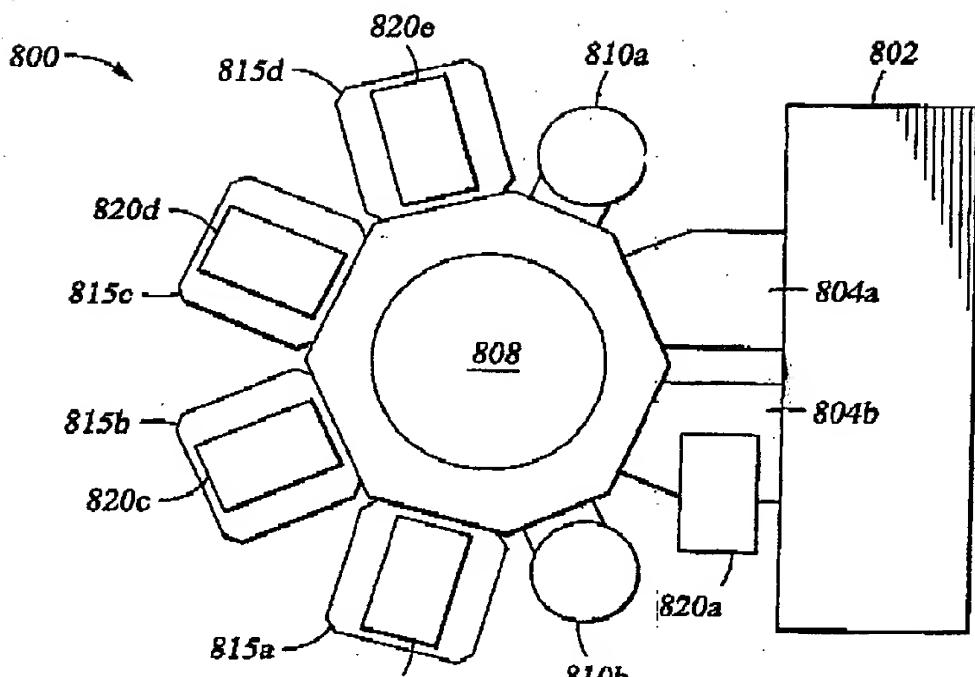


Fig. 9c

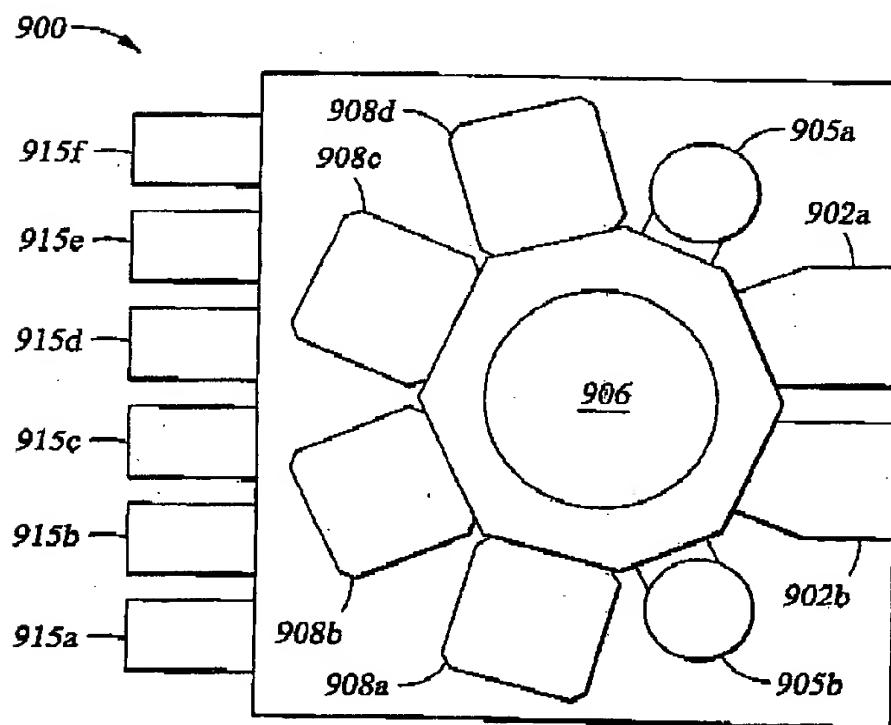


Fig. 9d

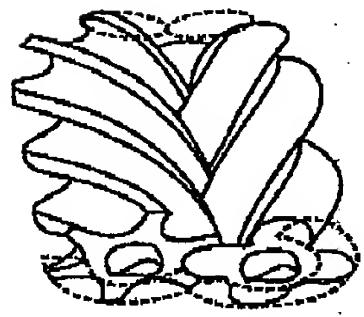


Figure 10a

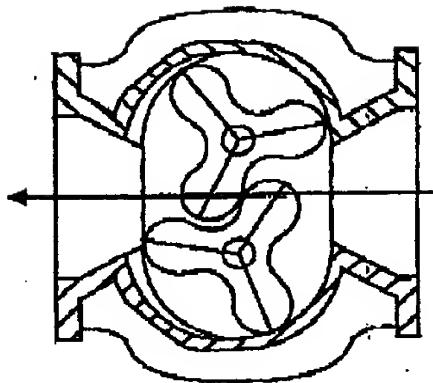


Figure 10b

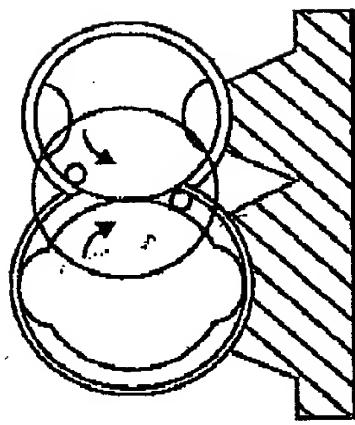


Figure 10d

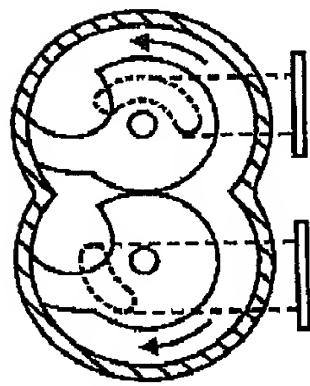


Figure 10c

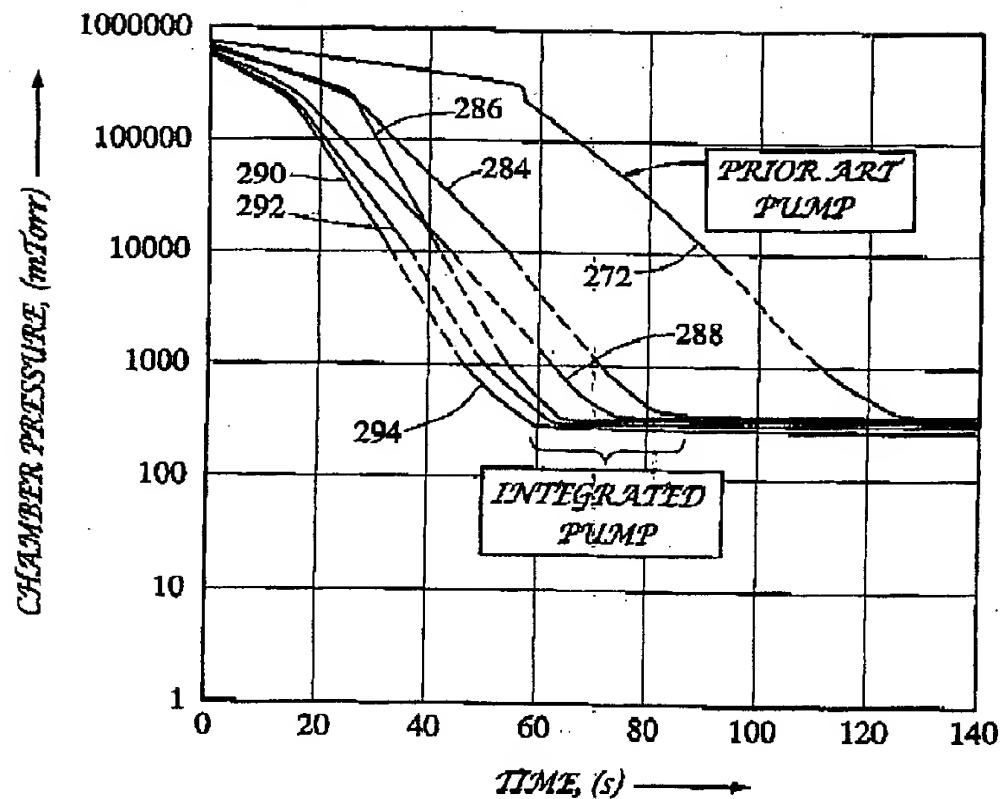


FIG.11a

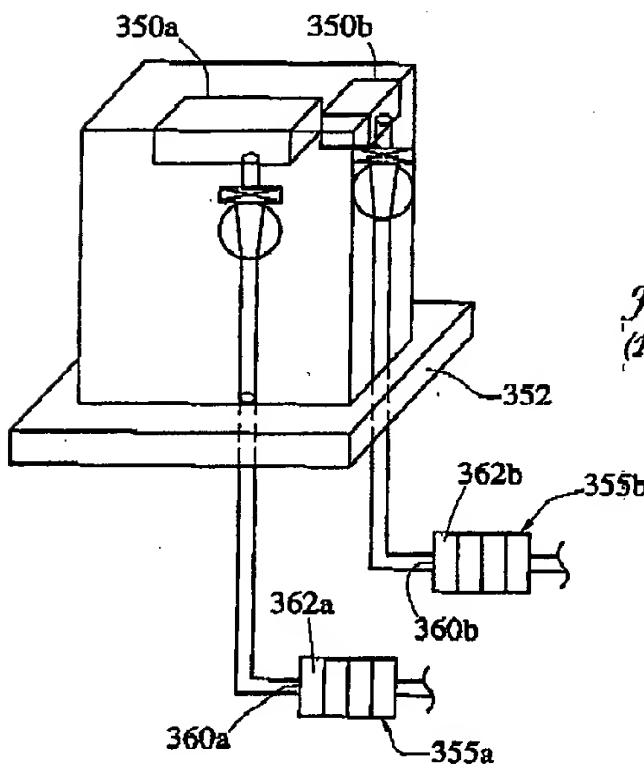
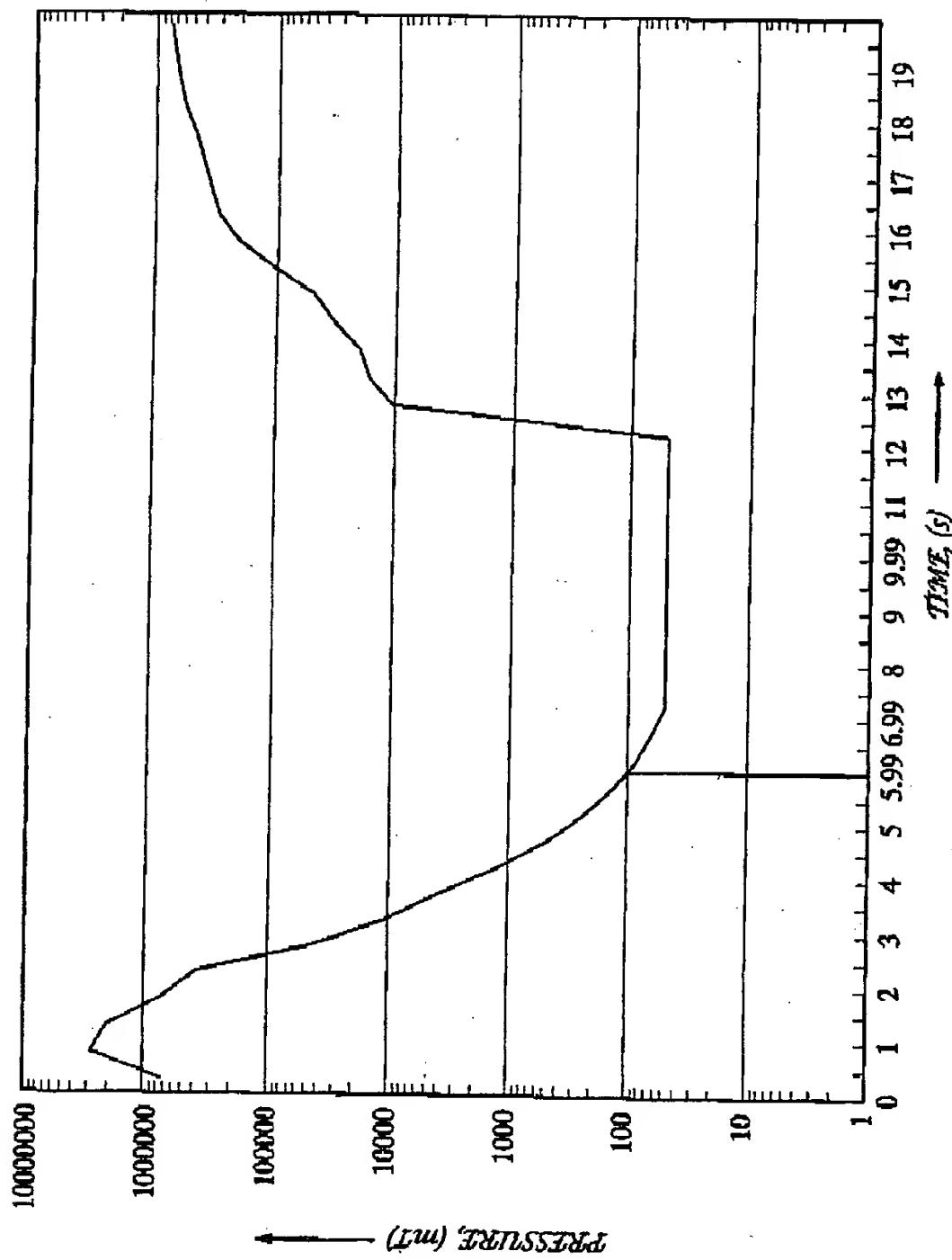


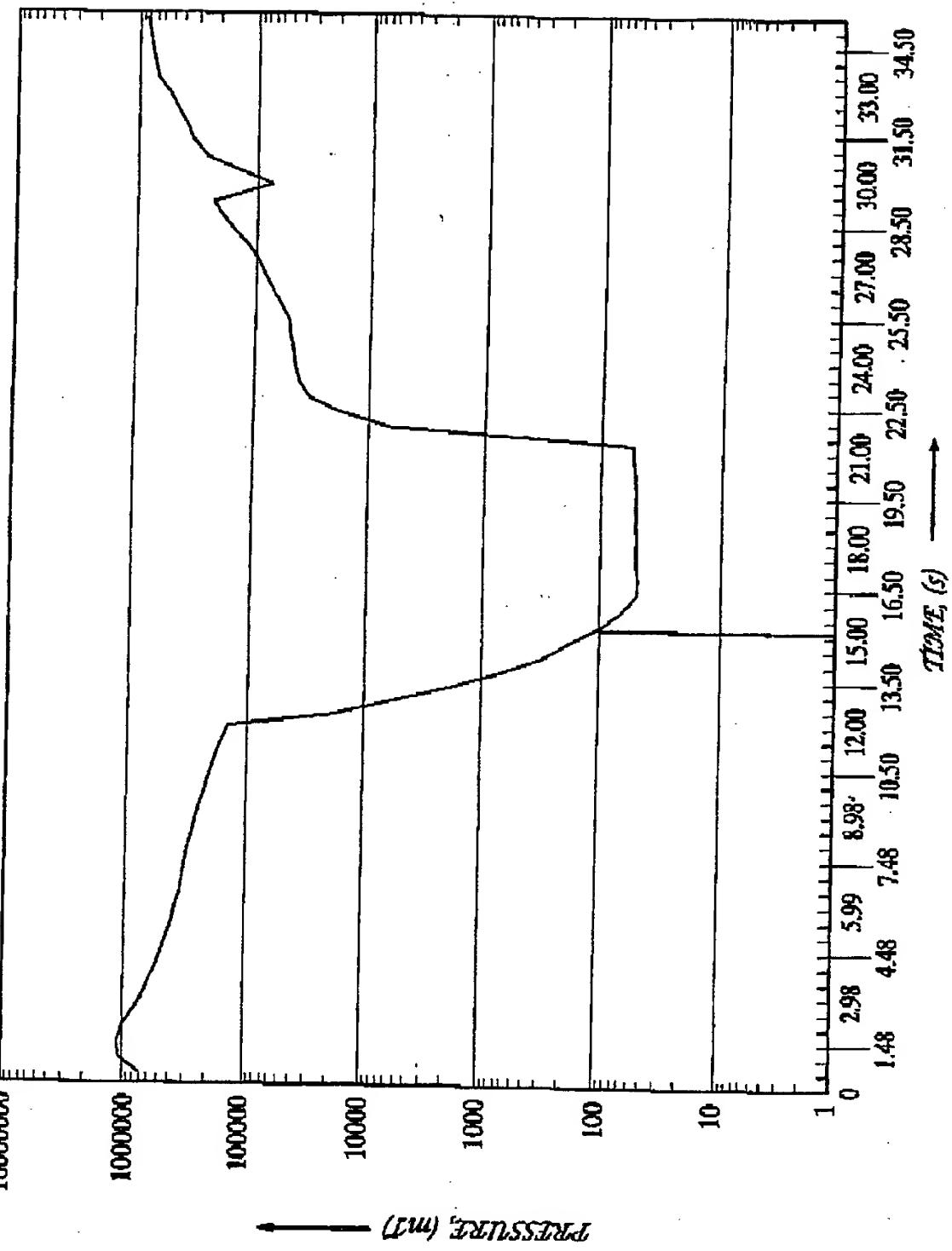
FIG.15
(PRIOR ART)

FIG.116



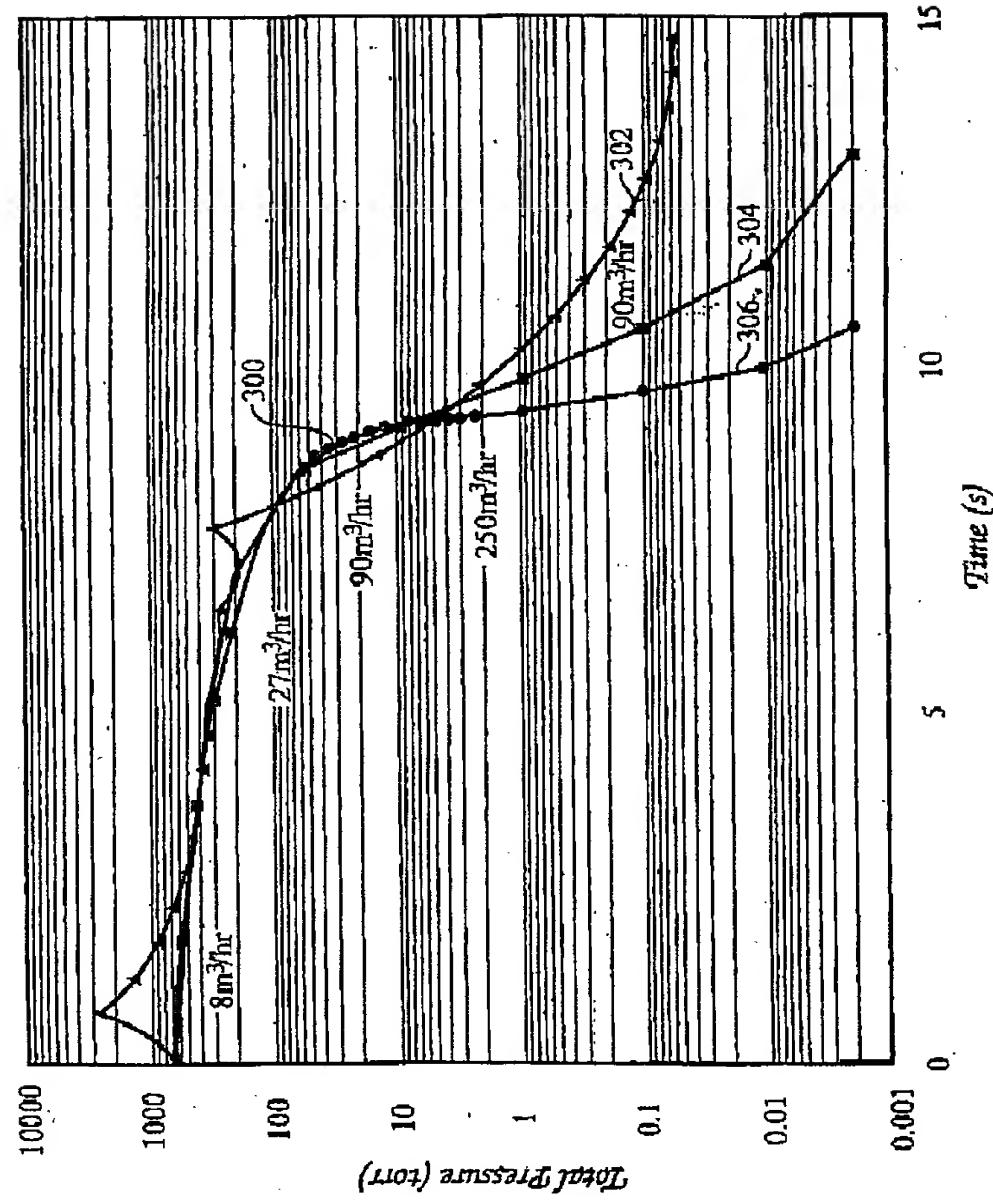
+

FIG. 1c



+

Figure 12



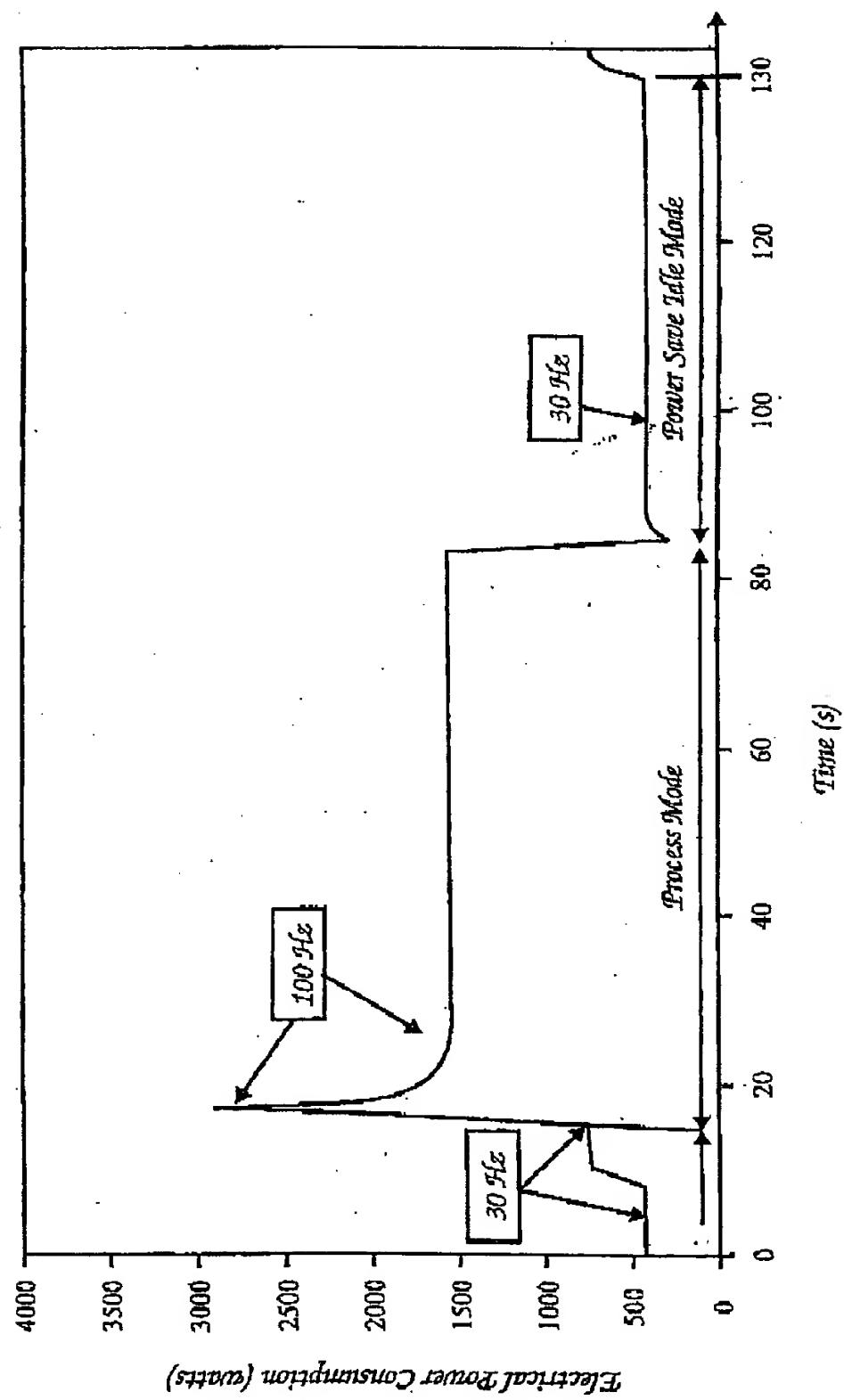


Figure 13

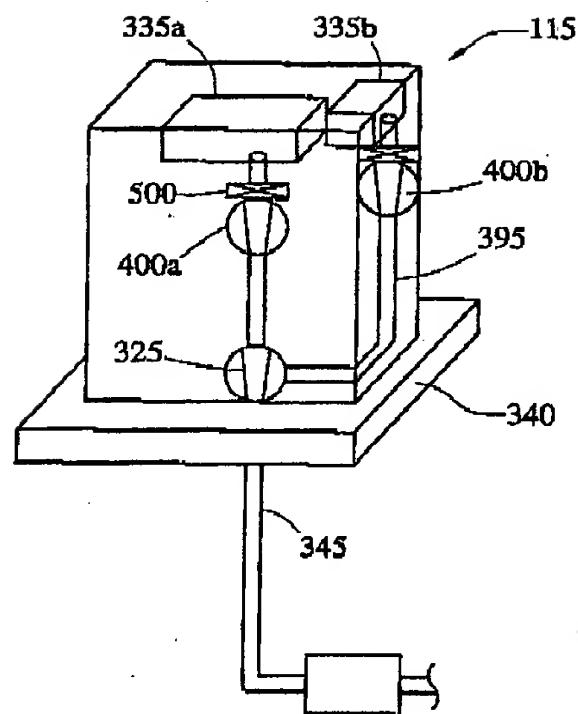


FIG.14a

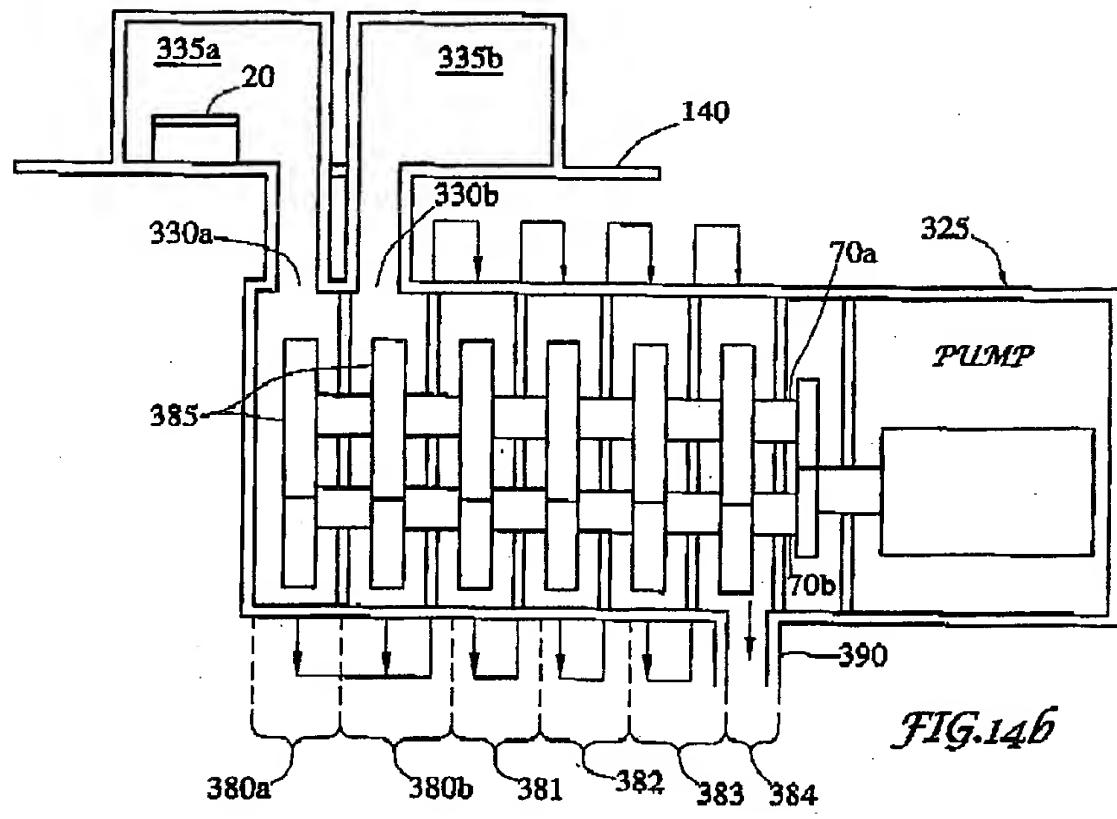


FIG.14b